To: Stephanie Vaughn/R2/USEPA/US@EPA[]

Cc: "Willard Potter" [otto@demaximis.com]; Stan Kaczmarek" [StanK@demaximis.com]; ay Basso/R2/USEPA/US@EPA;"William Hyatt" [william.hyatt@klgates.com]; William Hyatt" [william.hyatt@klgates.com]; Mike Barbara" [mab.consulting@verizon.net]

From: "Robert Law"

Sent: Wed 9/12/2012 2:31:15 PM

Subject: RM 10.9 Removal Action Bench-scale results

A4479 a Narrative UNVALIDATED.PDF A4442 a Narrative UNVALIDATED.PDF

Attached are PDFs of unvalidated lab results for sediment only.

BioGenesis - dioxin sediment sample results file A4479..PDF

Here is a summary of the unvalidated sediment D/F TEQ results (WHO-2005 TEQ, ND = 0).

Sample ID

Description

Concentration (ppt)

LPR-RM10.9-BST-V01-SU

Untreated Sediment

7,980

LPR-RM10.9-BST-V01-SU-D

Untreated Sediment Duplicate

7,700

LPR-RM10.9-BST-V01-ST

Treated Sediment

7,680

Pear Technology - dioxin sediment sample results file A4442.. PDF for dioxins

Here is a summary of the unvalidated sediment D/F TEQ results (WHO-2005 TEQ, ND = 0).

Sample ID

Description

Concentration (pg/g, ppt)

LPR-RM10.9-BST-V02-SU

Untreated Sediment

12,500

LPR-RM10.9-BST-V02-ST

Treated Sediment

9,090

Sample number ending in U - untreated - input sediment sample; sample number ending in T - treated

sediment sample.

We are on track to provide the results of the bench-scale results and the CPG's intentions with respect to sediment washing pilots for RM 10.9 sediments on September 17 as required by the AOC. The CPG would like to see the EPA splits and confirm the CPG's results as prepare our letter report summarizing bench-scale results.

R/ Rob

Robert Law, Ph.D. de maximis, inc. rlaw@demaximis.com Voice: 908-735-9315 Fax: 908-735-2132